



2831  
JCOG Rec CT/PTO 14 OCT 2005

Attorney Docket No.: P7187

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Eisenberg *et al.* )  
Serial No.: 10/541,666 )  
Filing Date: July 7, 2005 )  
Title: Liquid Based Electronic Device )  
Group Art Unit: 2831 )  
Examiner: TBA )  
Confirmation No.: 8243 )  
Customer No.: 28465 )

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

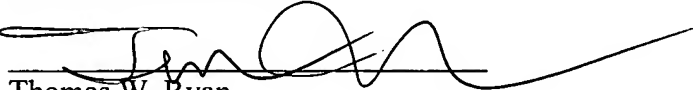
Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references on the enclosed Form PTO-1449 are submitted herewith for consideration by the Examiner of the above-identified application. All but one of the cited references are U.S. Patents and in accordance with the Official Gazette of August 5, 2003, in which the USPTO waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and published application for U.S. applications filed after June 30, 2003, the Applicants have not enclosed copies of the cited U.S. patents. Applicants have enclosed copies of the single foreign patent document and the cited non-patent literature document.

It is believed that none of these references, alone or in proper combination, discloses or suggests the invention claimed by the applicants. The Applicants request that the Examiner review and consider the references and make them references of record.

The Information Disclosure Statement is being filed before the mailing date of a first Office Action. The Applicants believe no fee is due at this time.

If any fees are owed in connection with this communication, please charge Deposit Account No. 18-2284. (A duplicate copy of this communication is enclosed for that purpose.)

Respectfully submitted,



Thomas W. Ryan  
Reg. No. 43,072  
October 11, 2005

**DLA PIPER RUDNICK GRAY CARY US LLP**  
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**CERTIFICATE OF MAILING**

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By: Tonya Willis

Name: Tonya Willis

Date: October 11, 2005



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*(Use as many sheets as necessary)*

Sheet 1 of 2

Application Number	10/541666
Filing Date	July 7, 2005
First Named Inventor	Eisenberg
Art Unit	2831
Examiner Name	
Attorney Docket Number	P7187 (265097-28)

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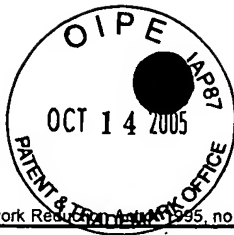
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
	6	WO 00/22427	04/20/2000	Van Den Berg		

Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number 10/541666

Filing Date July 7, 2005

First Named Inventor Eisenberg

Art Unit 2831

Examiner Name

Sheet

2

of

2

Attorney Docket Number P7187 (265097-28)

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	7	V. RANI and K.S.V SANTHANAM, "Polycarbazole-based Electrochemical Transistor", J. Solid State Electrochem (1998) 2: 99-101	
	8	GEORGE St. POPKIROV, "Capacitance Measurement of Semiconductor Electrodes by Means of the HP-4274A LCR Meter", Rev. Sci Instrum. 61 (1), January 1990, Pgs. 200-202	
	9	NILSSON et al., "Bi-Stable and Dynamic Current Modulation in Electrochemical Organic Transistors", Advanced Materials, V.1, January 1, 2002, pgs. 51-54	
	10	STEIN et al., "Surface-Charge-Governed Ion Transport in Nanofluidic Channels", Physical Review Letters, Vol. 92, No. 3, July 16, 2004, pgs. 1-3	
	11	SNIADOCKI et al., "Induced Pressure Pumping in Polymer Microchannels via Field-Effect Flow Control", Analytical Chemistry, Vol. 77, No. 7, April 1, 2004, pgs. 1492-97	
	12	KRUGER et al., "Electrochemical Carbon Nanotube Field-Effect Transistor", Applied Physics Letters, Vol. 78, No. 9, pgs. 1291-93	

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